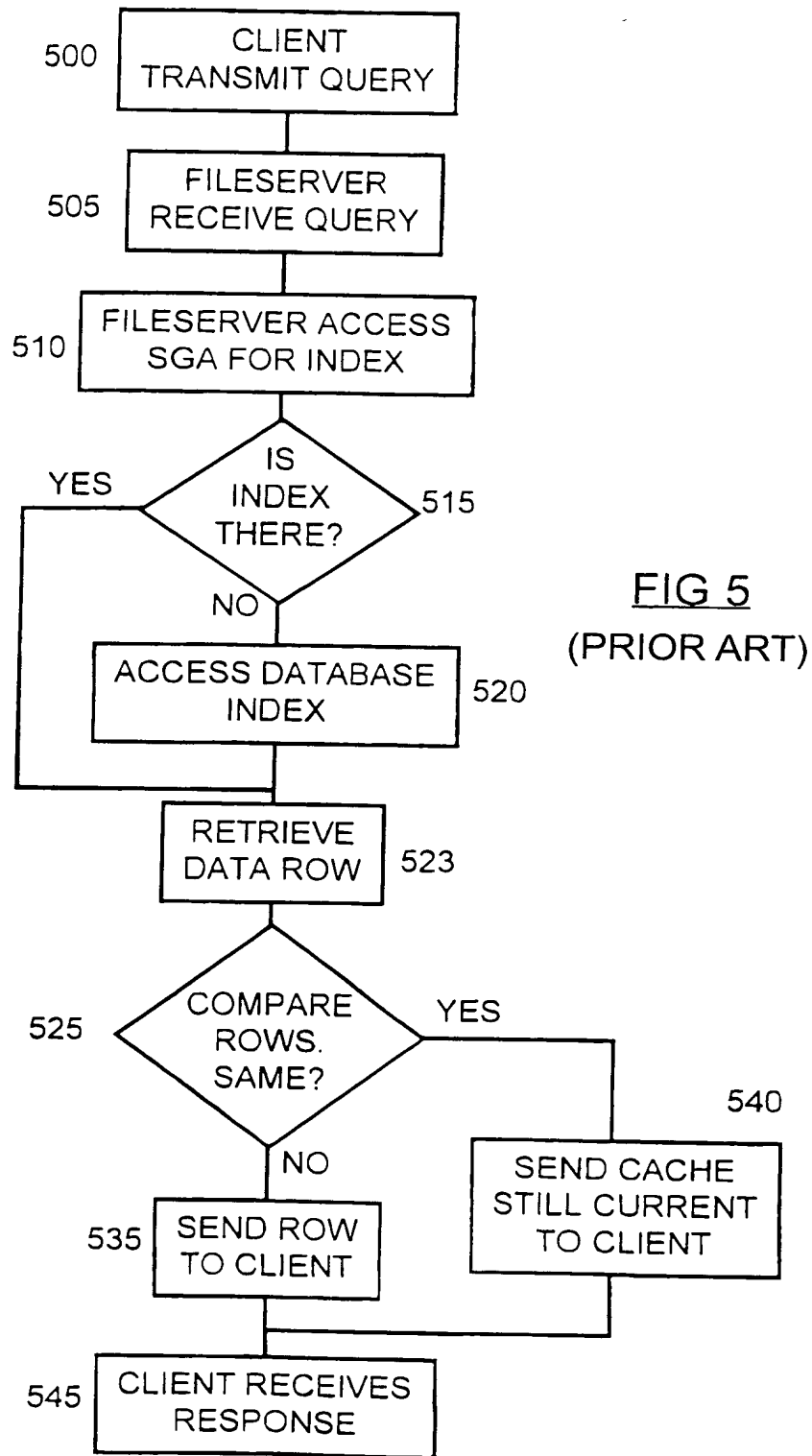
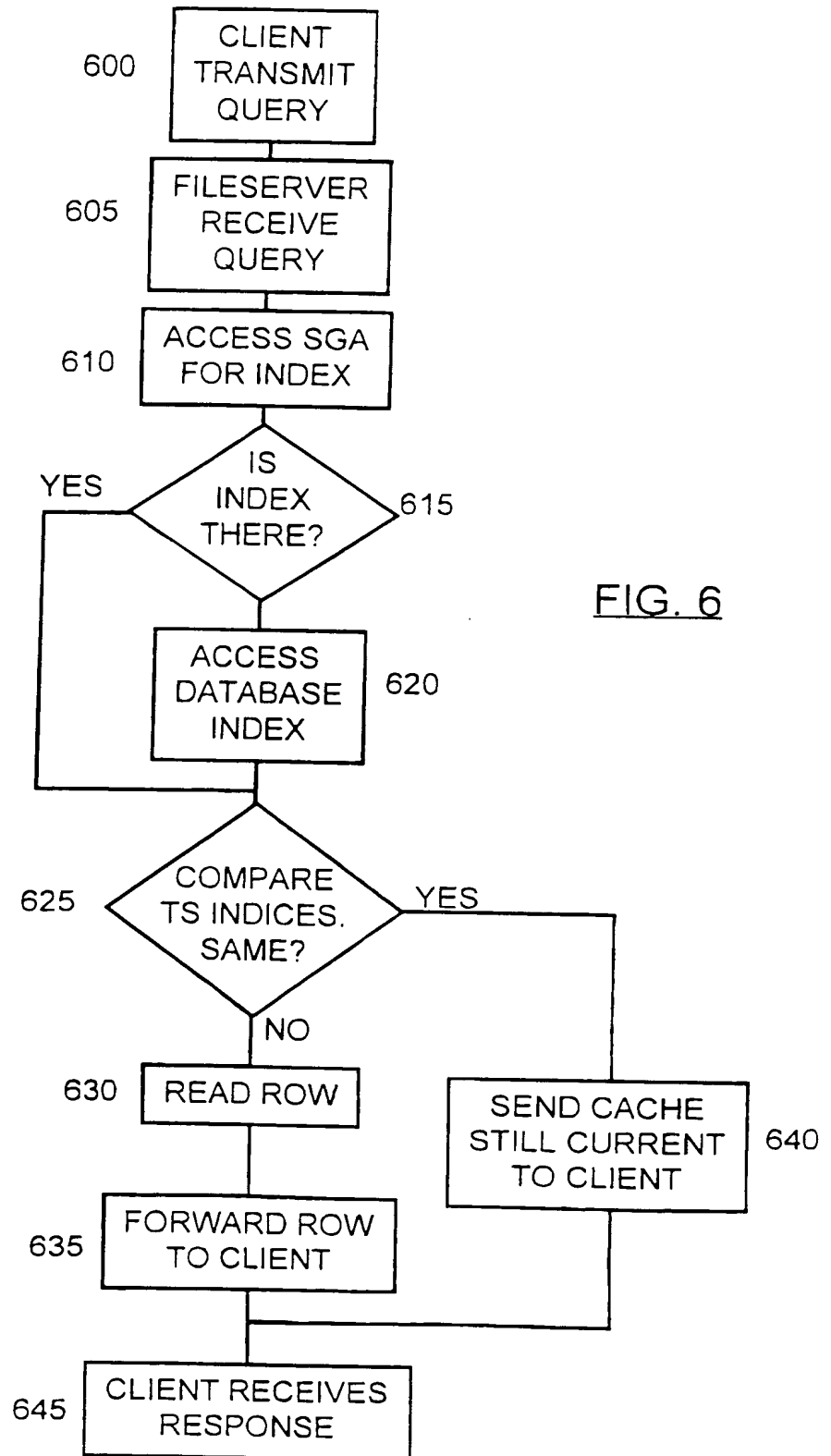
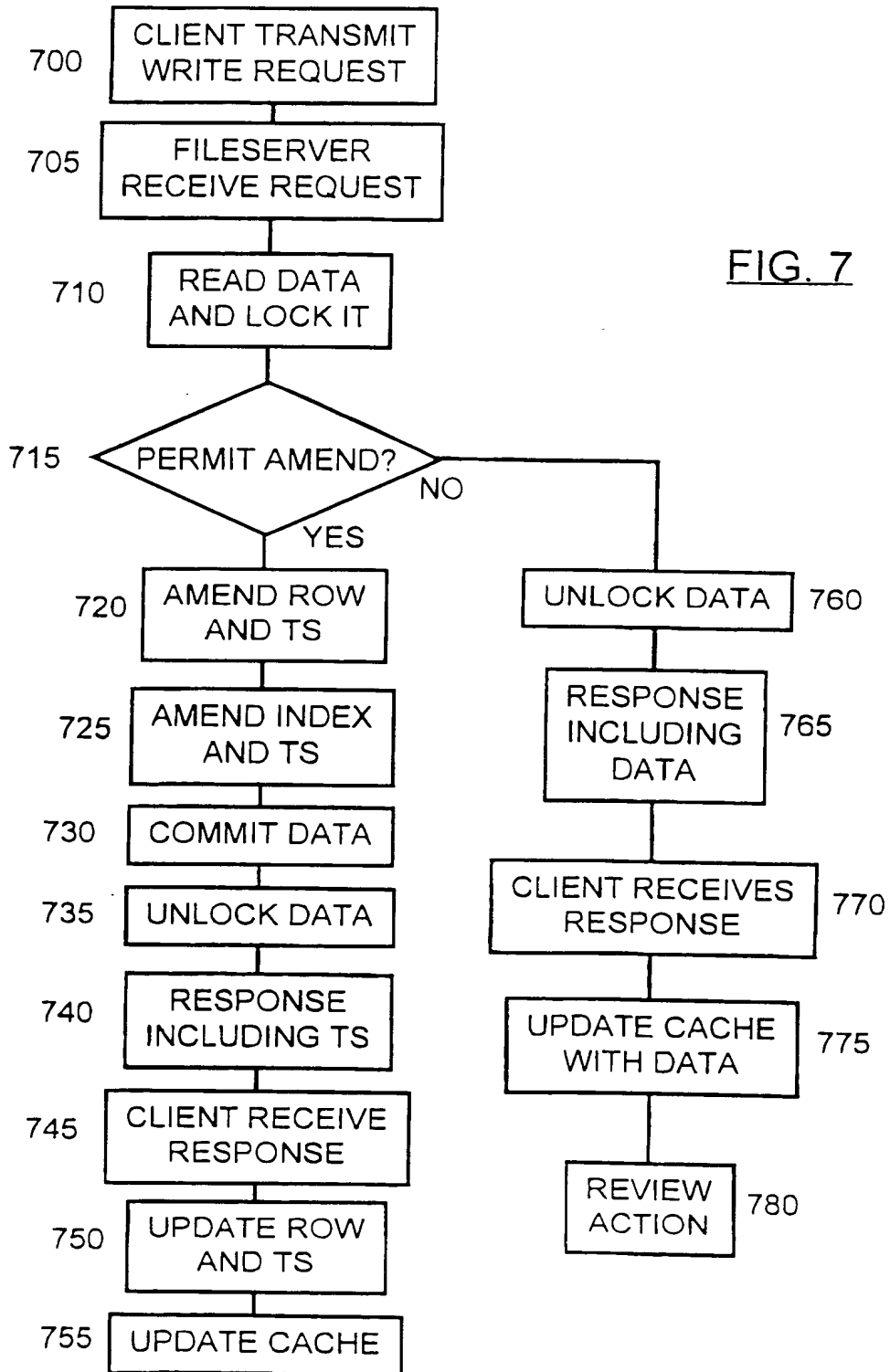
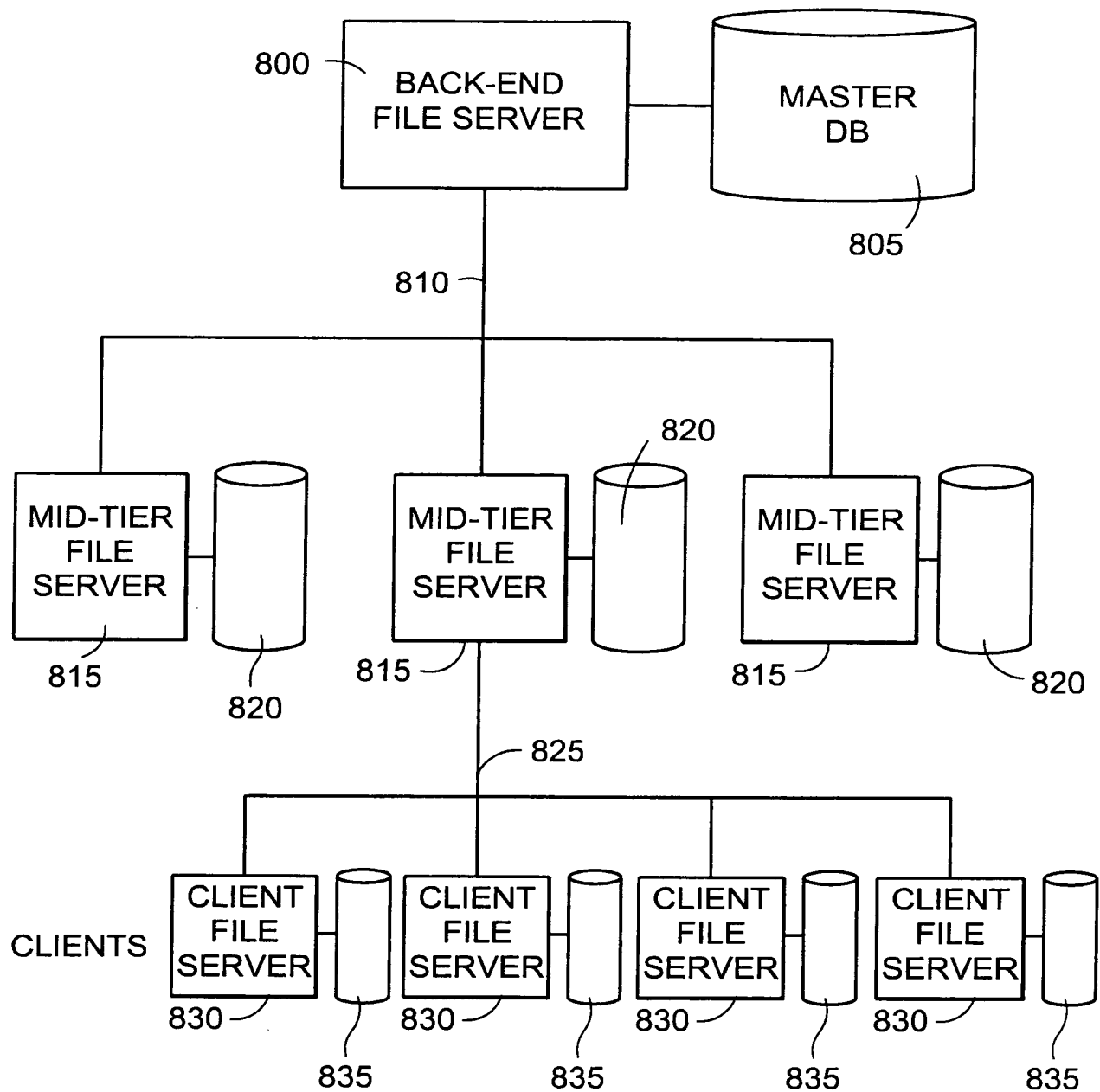


FIG. 4  
(PRIOR ART)









**FIG. 8**



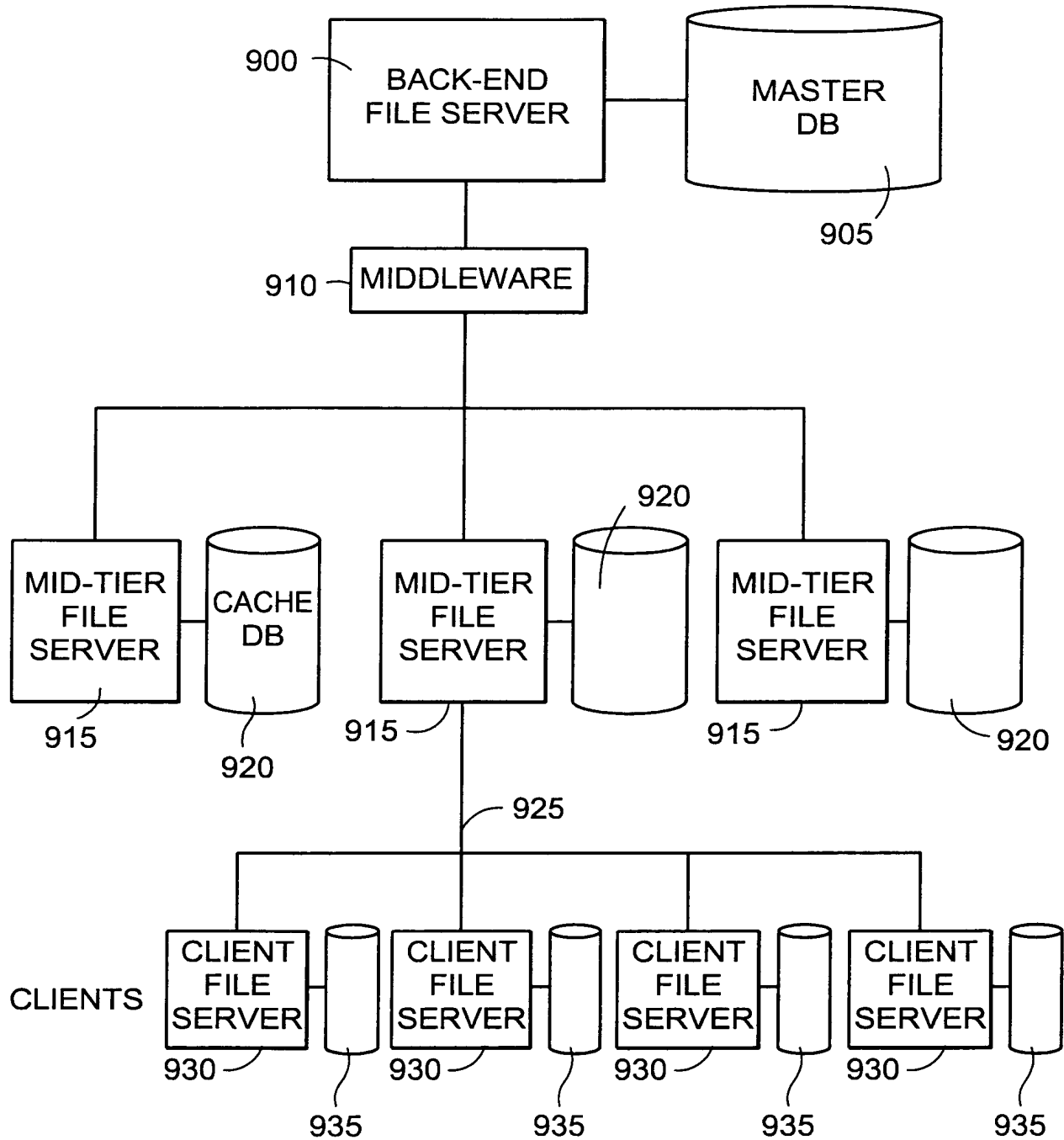


FIG. 9

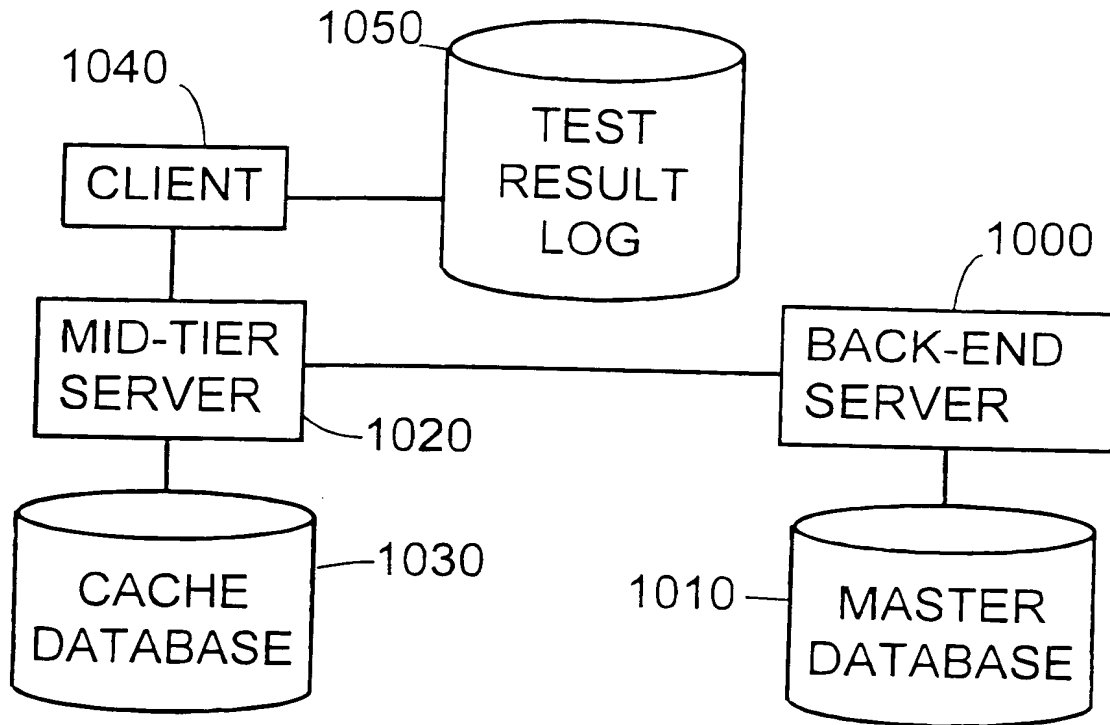


FIG. 10a

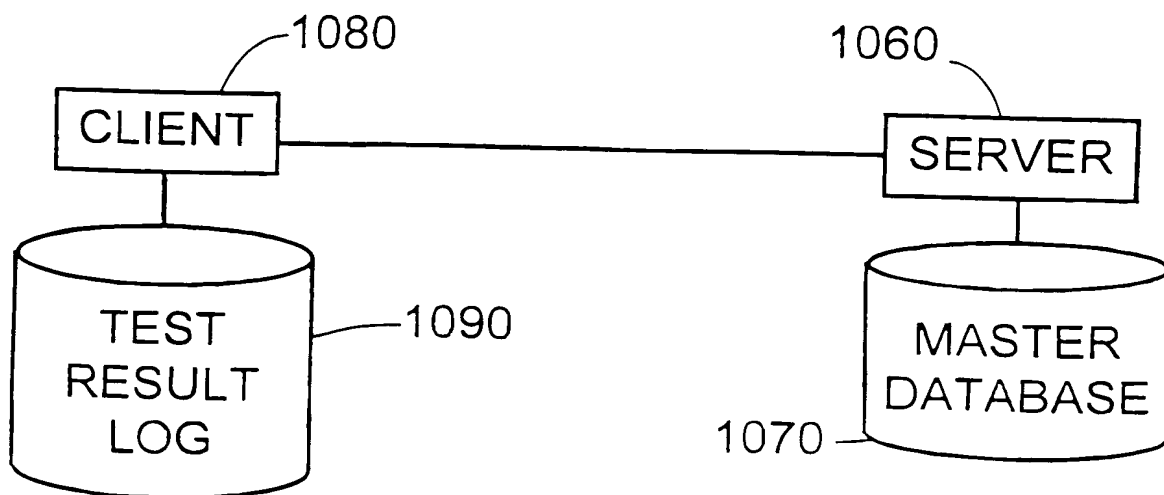


FIG. 10b

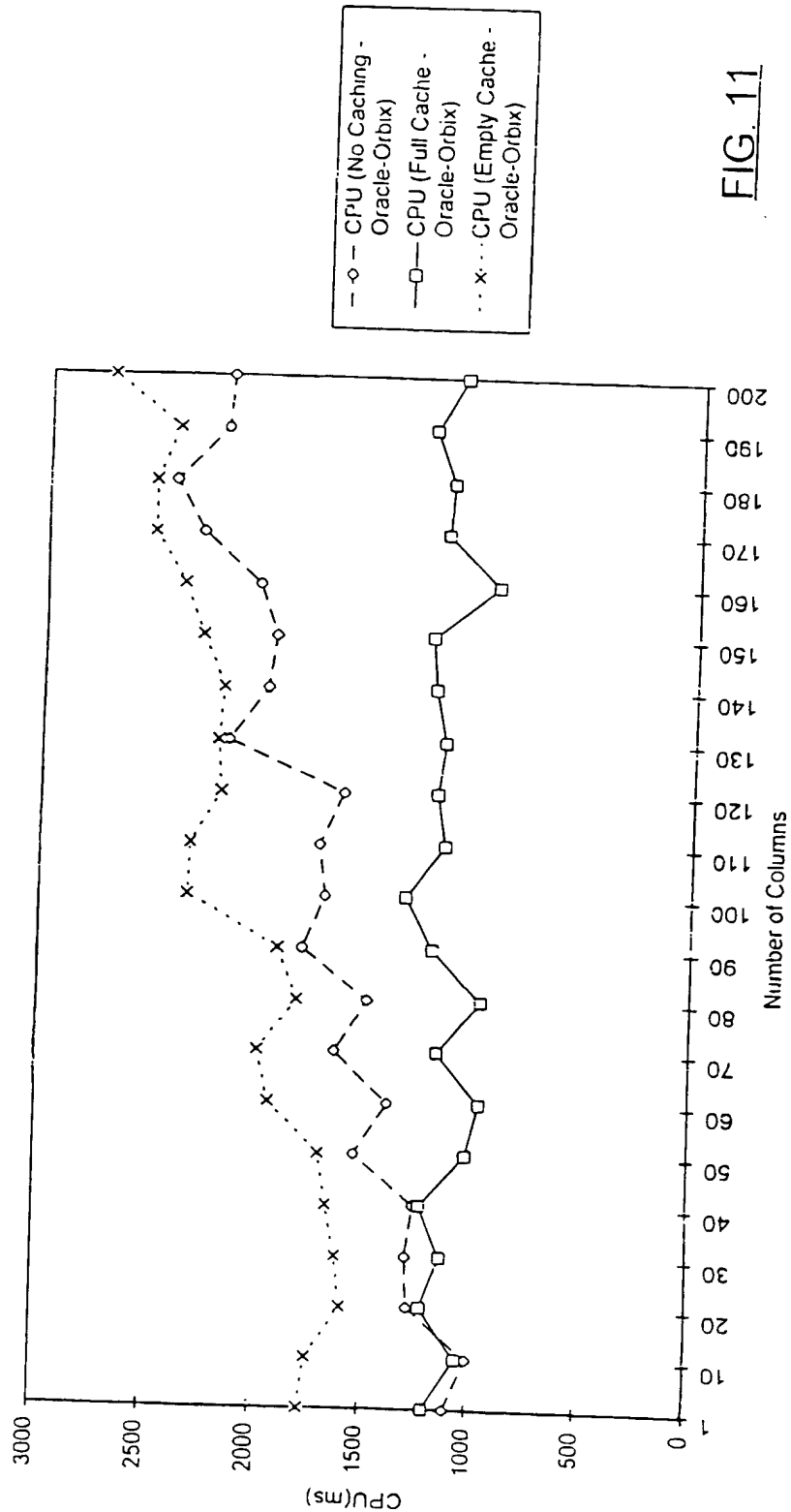
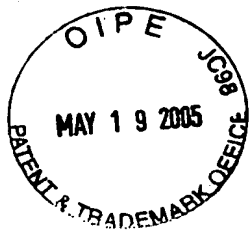


FIG. 11

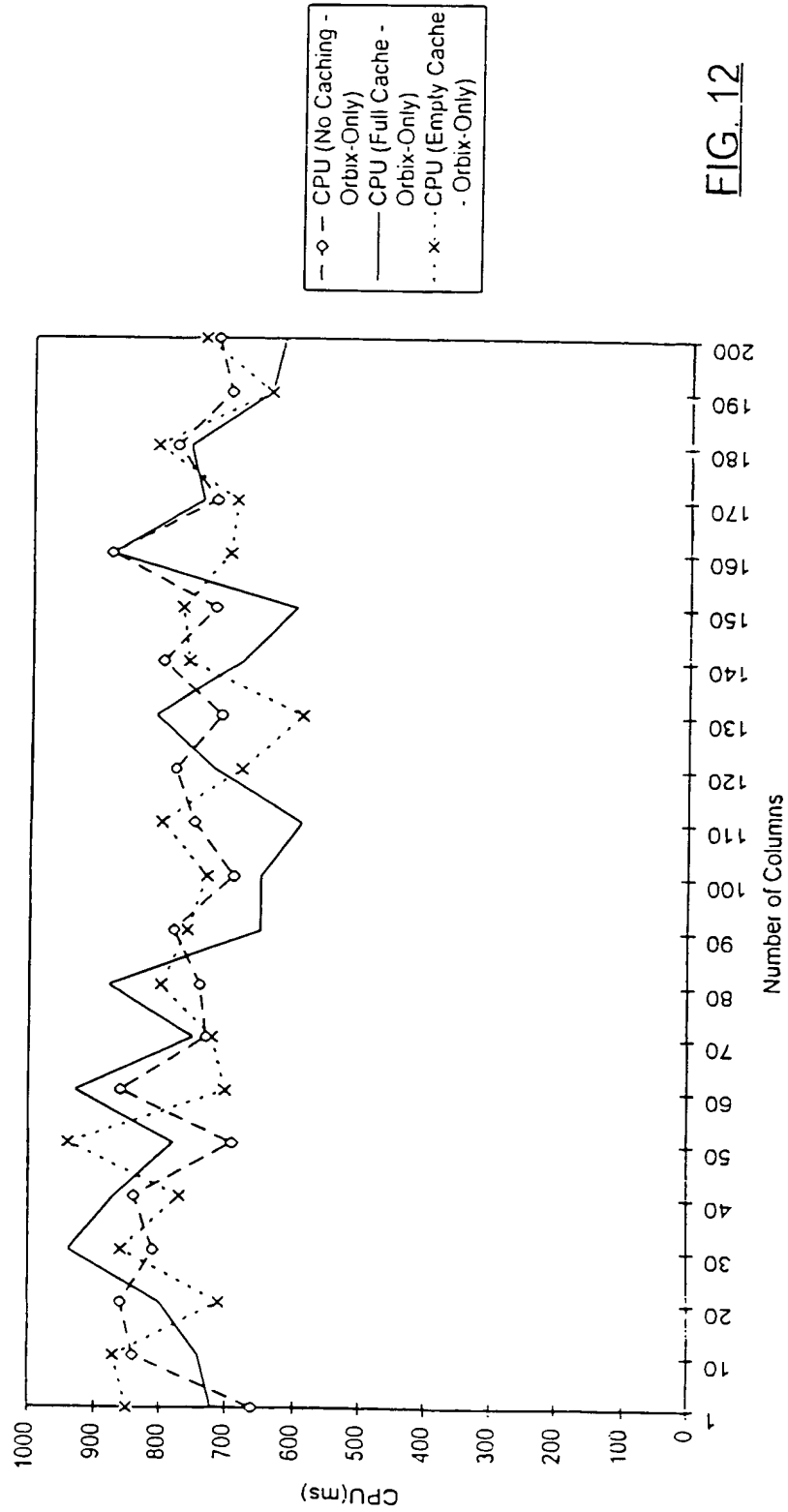


FIG. 12

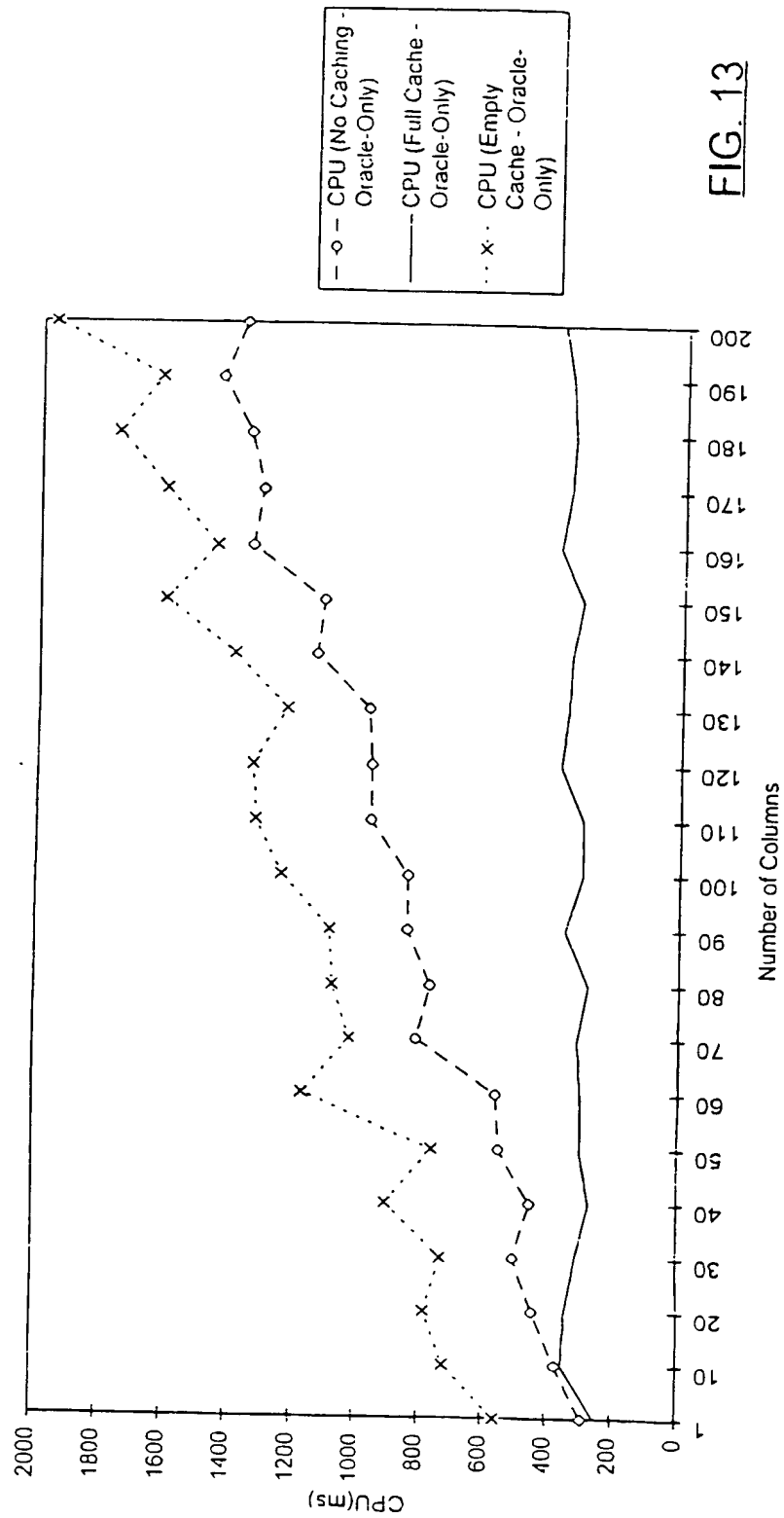


FIG. 13

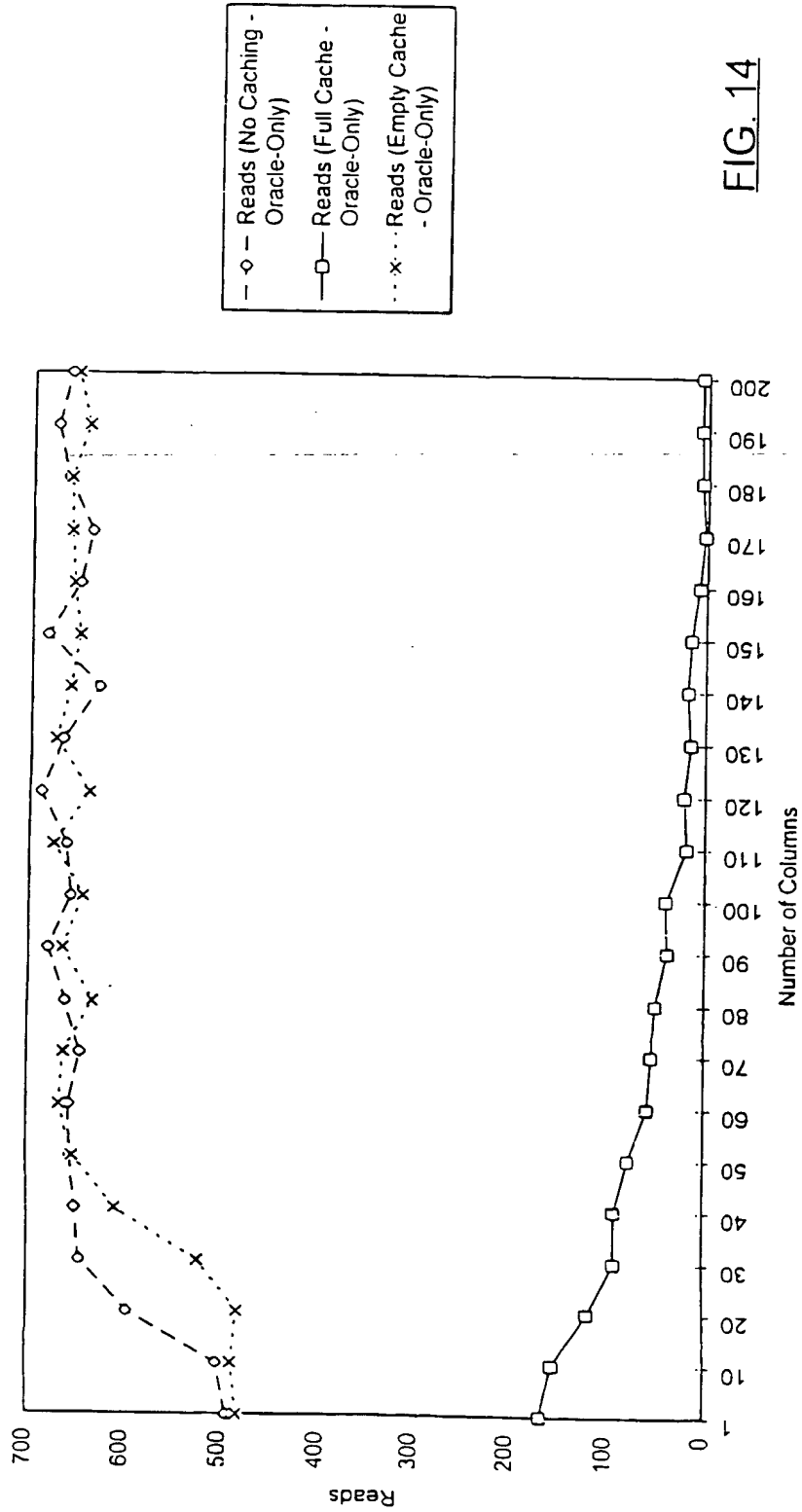


FIG. 14



-□- Reads (Full Cache -  
 Oracle-Orbix)  
 -△- Reads (Full Cache -  
 Oracle-Orbix) - complete  
 cols200table index in SGA

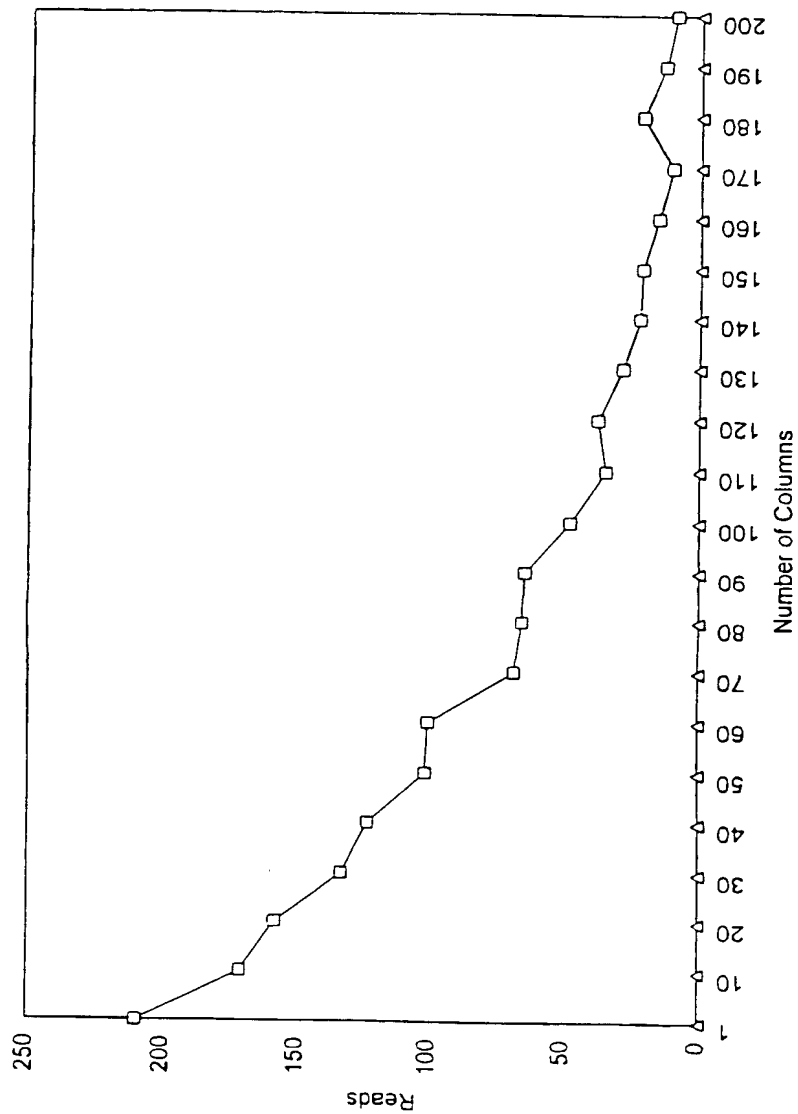


FIG. 15